



**STATE OF TENNESSEE
DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORIES**

TDH: Lab Services JRL
Lab Services - Jackson Regional Lab
Jackson, TN 38301
731-426-0686

TDH: Lab Services KRL
Lab Services - Knoxville Regional Lab
Knoxville, TN 37920
865-549-5201

TDH: Lab Services NCL
Lab Services - Nashville Central Lab
Nashville, TN 37243
615-262-6300

Sent To: Greg Denton
TDEC-WPC
6th Floor, L & C Tower Annex
401 Church Street
Nashville, TN 37243-1534


Michael Atchley
TDEC-WPC
Knoxville FO
3711 Middlebrook Pike
Knoxville, TN 37921

Lab ID: K00002194
Knoxville Regional Laboratory

Sampling Agency: TDEC: Division of Water Pollution Control

Billing Code: 327.34-20

This is to certify that the following results were determined using
good laboratory practices and in accordance with federal or state
approved methodologies.


Analytical Supervisor

Lab-Sample Number: K00002194001
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 12.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 1
Station No.: EMORY012.1RO
Date/Time Collected: 03/03/2009 09:37
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.74 pH Units
Chlorine, residual:
Conductivity: 42 uMHO
Temperature: 6.33
Dissolved Oxygen: 13.42 mg/L
Other:
Flow: CFS

TEST: Alkalinity, Total		METHOD: EPA 310.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Alkalinity	10	mg/L	3.8	10	M Chen	3/6/2009

TEST: Hardness, Calcium		METHOD: SM 3500-Ca D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium hardness	18	mg/L	0.7	1	M Chen	3/6/2009

TEST: Residue, Settleable		METHOD: SM 2540F				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Settleable Residue	<0.1	ml/L	0.10	0.10	P Leathers	3/4/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	A Peebles	3/6/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: K00002194002
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 2.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 2
Station No.: EMORY002.1RO
Date/Time Collected: 03/03/2009 10:58
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations

pH: 7.20 pH Units
Chlorine, residual:
Conductivity: 47 uMHO
Temperature: 5.82
Dissolved Oxygen: 12.94 mg/L
Other:
Flow: CFS

TEST: Alkalinity, Total		METHOD: EPA 310.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Alkalinity	14	mg/L	3.8	10	M Chen	3/6/2009

TEST: Hardness, Calcium		METHOD: SM 3500-Ca D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium hardness	17	mg/L	0.7	1	M Chen	3/6/2009

TEST: Residue, Settleable		METHOD: SM 2540F				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Settleable Residue	<0.1	ml/L	0.10	0.10	P Leathers	3/4/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	A Peebles	3/6/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: K00002194003
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO
Date/Time Collected: 03/03/2009 11:14
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.17 pH Units
Chlorine, residual:
Conductivity: 43 uMHO
Temperature: 6.04
Dissolved Oxygen: 12.53 mg/L
Other:
Flow: CFS

TEST: Alkalinity, Total		METHOD: EPA 310.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Alkalinity	13	mg/L	3.8	10	M Chen	3/6/2009

TEST: Hardness, Calcium		METHOD: SM 3500-Ca D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium hardness	17	mg/L	0.7	1	M Chen	3/6/2009

TEST: Residue, Settleable		METHOD: SM 2540F				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Settleable Residue	<0.1	ml/L	0.10	0.10	P Leathers	3/4/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	A Peebles	3/6/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: K00002194004
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7 Field Duplicate
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO-FD
Date/Time Collected: 03/03/2009 11:14
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.16 pH Units
Chlorine, residual:
Conductivity: 43 uMHO
Temperature: 6.06
Dissolved Oxygen: 12.54 mg/L
Other:
Flow: CFS

TEST: Alkalinity, Total		METHOD: EPA 310.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Alkalinity	12	mg/L	3.8	10	M Chen	3/6/2009

TEST: Hardness, Calcium		METHOD: SM 3500-Ca D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium hardness	14	mg/L	0.7	1	M Chen	3/6/2009

TEST: Residue, Settleable		METHOD: SM 2540F				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Settleable Residue	<0.1	ml/L	0.10	0.10	P Leathers	3/4/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	A Peebles	3/6/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: K00002194005
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7 Field Blank
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO-FB
Date/Time Collected: 03/03/2009 11:14
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations

pH:
Chlorine, residual:
Conductivity:
Temperature:
Dissolved Oxygen:
Other:
Flow: CFS

TEST: Alkalinity, Total		METHOD: EPA 310.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Alkalinity	U	mg/L	3.8	10	M Chen	3/6/2009

TEST: Hardness, Calcium		METHOD: SM 3500-Ca D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium hardness	U	mg/L	0.7	1	M Chen	3/6/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	A Peoples	3/6/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: K00002194006
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 0.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 4
Station No.: EMORY000.1RO
Date/Time Collected: 03/03/2009 11:33
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.26 pH Units
Chlorine, residual:
Conductivity: 59 uMHO
Temperature: 6.80
Dissolved Oxygen: 12.33 mg/L
Other:
Flow: CFS

TEST: Alkalinity, Total		METHOD: EPA 310.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Alkalinity	24	mg/L	3.8	10	M Chen	3/6/2009

TEST: Hardness, Calcium		METHOD: SM 3500-Ca D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium hardness	22	mg/L	0.7	1	M Chen	3/6/2009

TEST: Residue, Settleable		METHOD: SM 2540F				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Settleable Residue	<0.1	ml/L	0.10	0.10	P Leathers	3/4/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	A Peebles	3/6/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: K00002194007
Project Name: TVA-Ash Spill
Sample Description: Clinch River mile 2.3 near Hwy 70 bridge
Sampler Project Name: TVA Ash Spill
Project Site No.: 5
Station No.: CLINC002.3RO
Date/Time Collected: 03/03/2009 11:48
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.81 pH Units
Chlorine, residual:
Conductivity: 158 uMHO
Temperature: 8.19
Dissolved Oxygen: 12.18 mg/L
Other:
Flow: CFS

TEST: Alkalinity, Total		METHOD: EPA 310.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Alkalinity	80	mg/L	3.8	10	M Chen	3/6/2009

TEST: Hardness, Calcium		METHOD: SM 3500-Ca D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium hardness	60	mg/L	0.7	1	M Chen	3/6/2009

TEST: Residue, Settleable		METHOD: SM 2540F				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Settleable Residue	<0.1	ml/L	0.10	0.10	P Leathers	3/4/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	A Peebles	3/6/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number:	K00002194008	Field Determinations	
Project Name:	TVA-Ash Spill	pH:	7.95 pH Units
Sample Description:	Clinch River mile 4.5 near Sugar Grove Valley F	Chlorine, residual:	
Sampler Project Name:	TVA Ash Spill	Conductivity:	209 uMHO
Project Site No.:	6	Temperature:	7.97
Station No.:	CLINC004.5RO	Dissolved Oxygen:	11.88 mg/L
Date/Time Collected:	03/03/2009 12:01	Other:	
Sampler's Name:	Justin Fisher	Flow:	CFS
County:	ROANE - 73		
Sample Matrix:	Water		
EFO:	Knoxville		
Sampling Agency:	TDEC-WPC		
Billing Code:	327.34-20		
Send Report To:	TDEC-WPC		
Agency Invoiced:	TDEC-WPC		
Priority Date:	03/13/2009		
Date/Time Received:	03/03/2009 15:50		
Received By:	E McCrary		

TEST: Alkalinity, Total		METHOD: EPA 310.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Alkalinity	140	mg/L	3.8	10	M Chen	3/6/2009

TEST: Hardness, Calcium		METHOD: SM 3500-Ca D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Calcium hardness	89	mg/L	0.7	1	M Chen	3/6/2009

TEST: Residue, Settleable		METHOD: SM 2540F				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Settleable Residue	<0.1	ml/L	0.10	0.10	P Leathers	3/4/2009

TEST: Residue, Suspended		METHOD: SM 2540D				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Total Suspended Solids	U	mg/L	10	10	A Peebles	3/6/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected



**STATE OF TENNESSEE
DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORIES**

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Nashville, TN 37243-1534

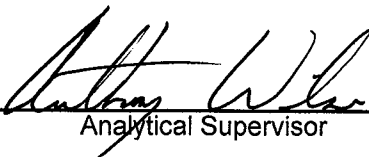
Michael Atchley
TDEC-WPC
Knoxville FO
3711 Middlebrook Pike
Knoxville, TN 37921

Lab ID: K00002194
Knoxville Regional Laboratory

Sampling Agency: TDEC: Division of Water Pollution Control

Billing Code: 327.34-20

This is to certify that the following results were determined using
good laboratory practices and in accordance with federal or state
approved methodologies.



Analytical Supervisor

Lab-Sample Number: K00002194001
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 12.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 1
Station No.: EMORY012.1RO
Date/Time Collected: 03/03/2009 09:37
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.74 pH Units
Chlorine, residual:
Conductivity: 42 uMHO
Temperature: 6.33
Dissolved Oxygen: 13.42 mg/L
Other:
Flow: CFS

TEST: Digestion Metals		METHOD: EPA 200.2				
ANALYTE	RESULT	UNITS	MDL	ML	ANALYZED BY:	DATE
Digestion Metals	03/04/2009				A Bass	3/4/2009

TEST: ICP		METHOD: EPA 200.7				
ANALYTE	RESULT	UNITS	MDL	ML	ANALYZED BY:	DATE
Iron	150	µg/L	2.9	10	M Pattanayek	3/5/2009

TEST: ICP-MS		METHOD: EPA 200.8				
ANALYTE	RESULT	UNITS	MDL	ML	ANALYZED BY:	DATE
Aluminum	100	µg/L	6.4	10	M Pattanayek	3/5/2009
Antimony	U	µg/L	0.33	1	M Pattanayek	3/5/2009
Arsenic	U	µg/L	0.93	5	M Pattanayek	3/5/2009
Barium	24	µg/L	2.5	5	M Pattanayek	3/5/2009
Beryllium	U	µg/L	0.11	1	M Pattanayek	3/5/2009
Cadmium	U	µg/L	0.41	1	M Pattanayek	3/5/2009
Chromium	2.7J	µg/L	2.0	5	M Pattanayek	3/5/2009
Cobalt	0.23J	µg/L	0.04	1	M Pattanayek	3/5/2009
Copper	1.2	µg/L	0.38	1	M Pattanayek	3/5/2009
Lead	0.18J	µg/L	0.10	1	M Pattanayek	3/5/2009
Manganese	21	µg/L	0.42	1	M Pattanayek	3/5/2009
Nickel	1.0	µg/L	0.25	1	M Pattanayek	3/5/2009
Selenium	U	µg/L	1.3	5	M Pattanayek	3/5/2009
Silver	U	µg/L	0.03	0.25	M Pattanayek	3/5/2009
Thallium	0.20J	µg/L	0.03	1	M Pattanayek	3/5/2009
Vanadium	U	µg/L	3.4	5	M Pattanayek	3/5/2009
Zinc	6.8	µg/L	1.9	5	M Pattanayek	3/5/2009

Lab-Sample Number: K00002194001
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 12.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 1
Station No.: EMORY012.1RO
Date/Time Collected: 03/03/2009 09:37
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.74 pH Units
Chlorine, residual:
Conductivity: 42 uMHO
Temperature: 6.33
Dissolved Oxygen: 13.42 mg/L
Other:
Flow: CFS

TEST: Mercury		METHOD: EPA 245.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Mercury	U	µg/L	0.13	0.2	A Wilson	3/5/2009

J - Estimated value between MDL and MQL
 MDL - Method Detection Limit
 MQL - Method Quantitation Limit
 U - Undetected

Lab-Sample Number: K00002194002
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 2.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 2
Station No.: EMORY002.1RO
Date/Time Collected: 03/03/2009 10:58
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.20 pH Units
Chlorine, residual:
Conductivity: 47 uMHO
Temperature: 5.82
Dissolved Oxygen: 12.94 mg/L
Other:
Flow: CFS

TEST: Digestion Metals			METHOD: EPA 200.2			
ANALYTE	RESULT	UNITS	MDL	ML	ANALYZED BY:	DATE
Digestion Metals	03/04/2009				A Bass	3/4/2009

TEST: ICP			METHOD: EPA 200.7			
ANALYTE	RESULT	UNITS	MDL	ML	ANALYZED BY:	DATE
Iron	260	µg/L	2.9	10	M Pattanayek	3/5/2009

TEST: ICP-MS			METHOD: EPA 200.8			
ANALYTE	RESULT	UNITS	MDL	ML	ANALYZED BY:	DATE
Aluminum	200	µg/L	12.8	20	M Pattanayek	3/5/2009
Antimony	U	µg/L	0.33	1	M Pattanayek	3/5/2009
Arsenic	U	µg/L	0.93	5	M Pattanayek	3/5/2009
Barium	28	µg/L	2.5	5	M Pattanayek	3/5/2009
Beryllium	U	µg/L	0.11	1	M Pattanayek	3/5/2009
Cadmium	U	µg/L	0.41	1	M Pattanayek	3/5/2009
Chromium	2.5J	µg/L	2.0	5	M Pattanayek	3/5/2009
Cobalt	0.34J	µg/L	0.04	1	M Pattanayek	3/5/2009
Copper	1.6	µg/L	0.38	1	M Pattanayek	3/5/2009
Lead	0.39J	µg/L	0.10	1	M Pattanayek	3/5/2009
Manganese	38	µg/L	0.42	1	M Pattanayek	3/5/2009
Nickel	1.3	µg/L	0.25	1	M Pattanayek	3/5/2009
Selenium	U	µg/L	1.3	5	M Pattanayek	3/5/2009
Silver	U	µg/L	0.03	0.25	M Pattanayek	3/5/2009
Thallium	0.15J	µg/L	0.03	1	M Pattanayek	3/5/2009
Vanadium	U	µg/L	3.4	5	M Pattanayek	3/5/2009
Zinc	9.8	µg/L	1.9	5	M Pattanayek	3/5/2009

Lab-Sample Number: K00002194002
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 2.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 2
Station No.: EMORY002.1RO
Date/Time Collected: 03/03/2009 10:58
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.20 pH Units
Chlorine, residual:
Conductivity: 47 uMHO
Temperature: 5.82
Dissolved Oxygen: 12.94 mg/L
Other:
Flow: CFS

TEST: Mercury		METHOD: EPA 245.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Mercury	U	µg/L	0.13	0.2	A Wilson	3/5/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: K00002194003
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO
Date/Time Collected: 03/03/2009 11:14
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.17 pH Units
Chlorine, residual:
Conductivity: 43 uMHO
Temperature: 6.04
Dissolved Oxygen: 12.53 mg/L
Other:
Flow: CFS

TEST: Digestion Metals			METHOD: EPA 200.2			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Digestion Metals	03/04/2009				A Bass	3/4/2009

TEST: ICP			METHOD: EPA 200.7			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Iron	290	µg/L	2.9	10	M Pattanayek	3/5/2009

TEST: ICP-MS			METHOD: EPA 200.8			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Aluminum	190	µg/L	6.4	10	M Pattanayek	3/5/2009
Antimony	U	µg/L	0.33	1	M Pattanayek	3/5/2009
Arsenic	U	µg/L	0.93	5	M Pattanayek	3/5/2009
Barium	26	µg/L	2.5	5	M Pattanayek	3/5/2009
Beryllium	U	µg/L	0.11	1	M Pattanayek	3/5/2009
Cadmium	U	µg/L	0.41	1	M Pattanayek	3/5/2009
Chromium	2.3J	µg/L	2.0	5	M Pattanayek	3/5/2009
Cobalt	0.34J	µg/L	0.04	1	M Pattanayek	3/5/2009
Copper	0.68J	µg/L	0.38	1	M Pattanayek	3/5/2009
Lead	0.30J	µg/L	0.10	1	M Pattanayek	3/5/2009
Manganese	34	µg/L	0.42	1	M Pattanayek	3/5/2009
Nickel	1.2	µg/L	0.25	1	M Pattanayek	3/5/2009
Selenium	U	µg/L	1.3	5	M Pattanayek	3/5/2009
Silver	U	µg/L	0.03	0.25	M Pattanayek	3/5/2009
Thallium	0.09J	µg/L	0.03	1	M Pattanayek	3/5/2009
Vanadium	U	µg/L	3.4	5	M Pattanayek	3/5/2009
Zinc	3.0J	µg/L	1.9	5	M Pattanayek	3/5/2009

Lab-Sample Number: K00002194003
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO
Date/Time Collected: 03/03/2009 11:14
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.17 pH Units
Chlorine, residual:
Conductivity: 43 uMHO
Temperature: 6.04
Dissolved Oxygen: 12.53 mg/L
Other:
Flow: CFS

TEST: Mercury		METHOD: EPA 245.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Mercury	U	µg/L	0.13	0.2	A Wilson	3/5/2009

J - Estimated value between MDL and MQL
MDL - Method Detection Limit
MQL - Method Quantitation Limit
U - Undetected

Lab-Sample Number: K00002194004
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7 Field Duplicate
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO-FD
Date/Time Collected: 03/03/2009
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.16 pH Units
Chlorine, residual:
Conductivity: 43 uMHO
Temperature: 6.06
Dissolved Oxygen: 12.54 mg/L
Other:
Flow: CFS

TEST: Digestion Metals		METHOD: EPA 200.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Digestion Metals	03/04/2009				A Bass	3/4/2009

TEST: ICP		METHOD: EPA 200.7				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Iron	280	µg/L	2.9	10	M Pattanayek	3/5/2009

TEST: ICP-MS		METHOD: EPA 200.8				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Aluminum	190	µg/L	6.4	10	M Pattanayek	3/5/2009
Antimony	U	µg/L	0.33	1	M Pattanayek	3/5/2009
Arsenic	U	µg/L	0.93	5	M Pattanayek	3/5/2009
Barium	26	µg/L	2.5	5	M Pattanayek	3/5/2009
Beryllium	U	µg/L	0.11	1	M Pattanayek	3/5/2009
Cadmium	U	µg/L	0.41	1	M Pattanayek	3/5/2009
Chromium	2.0J	µg/L	2.0	5	M Pattanayek	3/5/2009
Cobalt	0.34J	µg/L	0.04	1	M Pattanayek	3/5/2009
Copper	1.4	µg/L	0.38	1	M Pattanayek	3/5/2009
Lead	0.35J	µg/L	0.10	1	M Pattanayek	3/5/2009
Manganese	33	µg/L	0.42	1	M Pattanayek	3/5/2009
Nickel	1.3	µg/L	0.25	1	M Pattanayek	3/5/2009
Selenium	U	µg/L	1.3	5	M Pattanayek	3/5/2009
Silver	U	µg/L	0.03	0.25	M Pattanayek	3/5/2009
Thallium	0.08J	µg/L	0.03	1	M Pattanayek	3/5/2009
Vanadium	U	µg/L	3.4	5	M Pattanayek	3/5/2009
Zinc	6.9	µg/L	1.9	5	M Pattanayek	3/5/2009

Lab-Sample Number: K00002194004
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7 Field Duplicate
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO-FD
Date/Time Collected: 03/03/2009
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.16 pH Units
Chlorine, residual:
Conductivity: 43 uMHO
Temperature: 6.06
Dissolved Oxygen: 12.54 mg/L
Other:
Flow: CFS

TEST: Mercury		METHOD: EPA 245.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Mercury	U	µg/L	0.13	0.2	A Wilson	3/5/2009

J - Estimated value between MDL and MQL
 MDL - Method Detection Limit
 MQL - Method Quantitation Limit
 U - Undetected

Lab-Sample Number: K00002194005
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7 Field Blank
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO-FB
Date/Time Collected: 03/03/2009
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations

pH:
Chlorine, residual:
Conductivity:
Temperature:
Dissolved Oxygen:
Other:
Flow: CFS

TEST: Digestion Metals		METHOD: EPA 200.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Digestion Metals	03/04/2009				A Bass	3/4/2009

TEST: ICP		METHOD: EPA 200.7				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Iron	U	µg/L	2.9	10	M Pattanayek	3/5/2009

TEST: ICP-MS		METHOD: EPA 200.8				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Aluminum	U	µg/L	6.4	10	M Pattanayek	3/5/2009
Antimony	U	µg/L	0.33	1	M Pattanayek	3/5/2009
Arsenic	U	µg/L	0.93	5	M Pattanayek	3/5/2009
Barium	U	µg/L	2.5	5	M Pattanayek	3/5/2009
Beryllium	U	µg/L	0.11	1	M Pattanayek	3/5/2009
Cadmium	U	µg/L	0.41	1	M Pattanayek	3/5/2009
Chromium	2.0J	µg/L	2.0	5	M Pattanayek	3/5/2009
Cobalt	U	µg/L	0.04	1	M Pattanayek	3/5/2009
Copper	U	µg/L	0.38	1	M Pattanayek	3/5/2009
Lead	U	µg/L	0.10	1	M Pattanayek	3/5/2009
Manganese	U	µg/L	0.42	1	M Pattanayek	3/5/2009
Nickel	U	µg/L	0.25	1	M Pattanayek	3/5/2009
Selenium	U	µg/L	1.3	5	M Pattanayek	3/5/2009
Silver	U	µg/L	0.03	0.25	M Pattanayek	3/5/2009
Thallium	0.05J	µg/L	0.03	1	M Pattanayek	3/5/2009
Vanadium	U	µg/L	3.4	5	M Pattanayek	3/5/2009
Zinc	U	µg/L	1.9	5	M Pattanayek	3/5/2009

Lab-Sample Number: K00002194005
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 1.7 Field Blank
Sampler Project Name: TVA Ash Spill
Project Site No.: 3
Station No.: EMORY001.7RO-FB
Date/Time Collected: 03/03/2009
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations

pH:

Chlorine, residual:

Conductivity:

Temperature:

Dissolved Oxygen:

Other:

Flow:

CFS

TEST: Mercury		METHOD: EPA 245.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Mercury	U	µg/L	0.13	0.2	A Wilson	3/5/2009

J - Estimated value between MDL and MQL

MDL - Method Detection Limit

MQL - Method Quantitation Limit

U - Undetected

Lab-Sample Number: K00002194006
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 0.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 4
Station No.: EMORY000.1RO
Date/Time Collected: 03/03/2009 11:33
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.26 pH Units
Chlorine, residual:
Conductivity: 59 uMHO
Temperature: 6.80
Dissolved Oxygen: 12.33 mg/L
Other:
Flow: CFS

TEST: Digestion Metals			METHOD: EPA 200.2			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Digestion Metals	03/04/2009				A Bass	3/4/2009

TEST: ICP			METHOD: EPA 200.7			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Iron	220	µg/L	2.9	10	M Pattanayek	3/5/2009

TEST: ICP-MS			METHOD: EPA 200.8			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Aluminum	150	µg/L	6.4	10	M Pattanayek	3/5/2009
Antimony	U	µg/L	0.33	1	M Pattanayek	3/5/2009
Arsenic	U	µg/L	0.93	5	M Pattanayek	3/5/2009
Barium	27	µg/L	2.5	5	M Pattanayek	3/5/2009
Beryllium	U	µg/L	0.11	1	M Pattanayek	3/5/2009
Cadmium	U	µg/L	0.41	1	M Pattanayek	3/5/2009
Chromium	U	µg/L	2.0	5	M Pattanayek	3/5/2009
Cobalt	0.31J	µg/L	0.04	1	M Pattanayek	3/5/2009
Copper	1.1	µg/L	0.38	1	M Pattanayek	3/5/2009
Lead	0.28J	µg/L	0.10	1	M Pattanayek	3/5/2009
Manganese	38	µg/L	0.42	1	M Pattanayek	3/5/2009
Nickel	1.2	µg/L	0.25	1	M Pattanayek	3/5/2009
Selenium	U	µg/L	1.3	5	M Pattanayek	3/5/2009
Silver	U	µg/L	0.03	0.25	M Pattanayek	3/5/2009
Thallium	0.05J	µg/L	0.03	1	M Pattanayek	3/5/2009
Vanadium	U	µg/L	3.4	5	M Pattanayek	3/5/2009
Zinc	6.4	µg/L	1.9	5	M Pattanayek	3/5/2009

Lab-Sample Number: K00002194006
Project Name: TVA-Ash Spill
Sample Description: Emory River mile 0.1
Sampler Project Name: TVA Ash Spill
Project Site No.: 4
Station No.: EMORY000.1RO
Date/Time Collected: 03/03/2009 11:33
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.26 pH Units
Chlorine, residual:
Conductivity: 59 uMHO
Temperature: 6.80
Dissolved Oxygen: 12.33 mg/L
Other:
Flow: CFS

TEST: Mercury		METHOD: EPA 245.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Mercury	U	µg/L	0.13	0.2	A Wilson	3/5/2009

J - Estimated value between MDL and MQL
 MDL - Method Detection Limit
 MQL - Method Quantitation Limit
 U - Undetected

Lab-Sample Number: K00002194007
Project Name: TVA-Ash Spill
Sample Description: Clinch River mile 2.3 near Hwy 70 bridge
Sampler Project Name: TVA Ash Spill
Project Site No.: 5
Station No.: CLINC002.3RO
Date/Time Collected: 03/03/2009 11:48
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations
pH: 7.81 pH Units
Chlorine, residual:
Conductivity: 158 uMHO
Temperature: 8.19
Dissolved Oxygen: 12.18 mg/L
Other:
Flow: CFS

TEST: Digestion Metals			METHOD: EPA 200.2			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Digestion Metals	03/04/2009				A Bass	3/4/2009

TEST: ICP			METHOD: EPA 200.7			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Iron	250	µg/L	2.9	10	M Pattanayek	3/5/2009

TEST: ICP-MS			METHOD: EPA 200.8			
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Aluminum	180	µg/L	6.4	10	M Pattanayek	3/5/2009
Antimony	U	µg/L	0.33	1	M Pattanayek	3/5/2009
Arsenic	U	µg/L	0.93	5	M Pattanayek	3/5/2009
Barium	33	µg/L	2.5	5	M Pattanayek	3/5/2009
Beryllium	U	µg/L	0.11	1	M Pattanayek	3/5/2009
Cadmium	U	µg/L	0.41	1	M Pattanayek	3/5/2009
Chromium	U	µg/L	2.0	5	M Pattanayek	3/5/2009
Cobalt	0.29J	µg/L	0.04	1	M Pattanayek	3/5/2009
Copper	1.9	µg/L	0.38	1	M Pattanayek	3/5/2009
Lead	0.35J	µg/L	0.10	1	M Pattanayek	3/5/2009
Manganese	37	µg/L	0.42	1	M Pattanayek	3/5/2009
Nickel	1.4	µg/L	0.25	1	M Pattanayek	3/5/2009
Selenium	U	µg/L	1.3	5	M Pattanayek	3/5/2009
Silver	U	µg/L	0.03	0.25	M Pattanayek	3/5/2009
Thallium	0.06J	µg/L	0.03	1	M Pattanayek	3/5/2009
Vanadium	3.6J	µg/L	3.4	5	M Pattanayek	3/5/2009
Zinc	4.1J	µg/L	1.9	5	M Pattanayek	3/5/2009

Lab-Sample Number: K00002194007
Project Name: TVA-Ash Spill
Sample Description: Clinch River mile 2.3 near Hwy 70 bridge
Sampler Project Name: TVA Ash Spill
Project Site No.: 5
Station No.: CLINC002.3RO
Date/Time Collected: 03/03/2009 11:48
Sampler's Name: Justin Fisher
County: ROANE - 73
Sample Matrix: Water
EFO: Knoxville
Sampling Agency: TDEC-WPC
Billing Code: 327.34-20
Send Report To: TDEC-WPC
Agency Invoiced: TDEC-WPC
Priority Date: 03/13/2009
Date/Time Received: 03/03/2009 15:50
Received By: E McCrary

Field Determinations

pH: 7.81 pH Units
Chlorine, residual:
Conductivity: 158 uMHO
Temperature: 8.19
Dissolved Oxygen: 12.18 mg/L
Other:
Flow: CFS

TEST: Mercury		METHOD: EPA 245.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Mercury	U	µg/L	0.13	0.2	A Wilson	3/5/2009

J - Estimated value between MDL and MQL
 MDL - Method Detection Limit
 MQL - Method Quantitation Limit
 U - Undetected

Lab-Sample Number:	K00002194008	Field Determinations	
Project Name:	TVA-Ash Spill	pH:	7.95 pH Units
Sample Description:	Clinch River mile 4.5 near Sugar Grove Valley R	Chlorine, residual:	
Sampler Project Name:	TVA Ash Spill	Conductivity:	209 uMHO
Project Site No.:	6	Temperature:	7.97
Station No.:	CLINC004.5RO	Dissolved Oxygen:	11.88 mg/L
Date/Time Collected:	03/03/2009 12:01	Other:	
Sampler's Name:	Justin Fisher	Flow:	CFS
County:	ROANE - 73		
Sample Matrix:	Water		
EFO:	Knoxville		
Sampling Agency:	TDEC-WPC		
Billing Code:	327.34-20		
Send Report To:	TDEC-WPC		
Agency Invoiced:	TDEC-WPC		
Priority Date:	03/13/2009		
Date/Time Received:	03/03/2009 15:50		
Received By:	E McCrary		

TEST: Digestion Metals		METHOD: EPA 200.2				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Digestion Metals	03/04/2009				A Bass	3/4/2009

TEST: ICP		METHOD: EPA 200.7				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Iron	200	µg/L	2.9	10	M Pattanayek	3/5/2009

TEST: ICP-MS		METHOD: EPA 200.8				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Aluminum	130	µg/L	6.4	10	M Pattanayek	3/5/2009
Antimony	U	µg/L	0.33	1	M Pattanayek	3/5/2009
Arsenic	U	µg/L	0.93	5	M Pattanayek	3/5/2009
Barium	35	µg/L	2.5	5	M Pattanayek	3/5/2009
Beryllium	U	µg/L	0.11	1	M Pattanayek	3/5/2009
Cadmium	U	µg/L	0.41	1	M Pattanayek	3/5/2009
Chromium	U	µg/L	2.0	5	M Pattanayek	3/5/2009
Cobalt	0.20J	µg/L	0.04	1	M Pattanayek	3/5/2009
Copper	1.5	µg/L	0.38	1	M Pattanayek	3/5/2009
Lead	0.31J	µg/L	0.10	1	M Pattanayek	3/5/2009
Manganese	32	µg/L	0.42	1	M Pattanayek	3/5/2009
Nickel	1.6	µg/L	0.25	1	M Pattanayek	3/5/2009
Selenium	U	µg/L	1.3	5	M Pattanayek	3/5/2009
Silver	U	µg/L	0.03	0.25	M Pattanayek	3/5/2009
Thallium	0.05J	µg/L	0.03	1	M Pattanayek	3/5/2009
Vanadium	U	µg/L	3.4	5	M Pattanayek	3/5/2009
Zinc	3.2J	µg/L	1.9	5	M Pattanayek	3/5/2009

Lab-Sample Number:	K00002194008	Field Determinations	
Project Name:	TVA-Ash Spill	pH:	7.95 pH Units
Sample Description:	Clinch River mile 4.5 near Sugar Grove Valley R	Chlorine, residual:	
Sampler Project Name:	TVA Ash Spill	Conductivity:	209 uMHO
Project Site No.:	6	Temperature:	7.97
Station No.:	CLINC004.5RO	Dissolved Oxygen:	11.88 mg/L
Date/Time Collected:	03/03/2009 12:01	Other:	
Sampler's Name:	Justin Fisher	Flow:	CFS
County:	ROANE - 73		
Sample Matrix:	Water		
EFO:	Knoxville		
Sampling Agency:	TDEC-WPC		
Billing Code:	327.34-20		
Send Report To:	TDEC-WPC		
Agency Invoiced:	TDEC-WPC		
Priority Date:	03/13/2009		
Date/Time Received:	03/03/2009 15:50		
Received By:	E McCrary		

TEST: Mercury		METHOD: EPA 245.1				
ANALYTE	RESULT	UNITS	MDL	MQL	ANALYZED BY:	DATE
Mercury	U	µg/L	0.13	0.2	A Wilson	3/5/2009

J - Estimated value between MDL and MQL

MDL - Method Detection Limit

MQL - Method Quantitation Limit

U - Undetected